

## CLAIMS

### What is claimed is:

1. A Internet educational system combining learning and academic affair, used to implement the lesson managing and the related academic affair managing between faculty  
5 and students, comprises of:

a member managing module, used complete identity authentication and data inquiry for faculty and student, comprises of:

a faculty managing unit, which stores a faculty member list that is used to complete faculty qualification authentication and record identity verification; and

10 a student managing unit, which stores a student member list that is used to complete student enrollment registration and record the identification verification;

a course managing module, which provides course placement, verifies course selection information, and displays faculty member list and course list to online students, which also comprises of:

15 a course database, which stores at least one course data, including text and multimedia picture content, provides students for course selection and online teaching;

a course scheduling module, which receives course selection information from student and appointment with lecturing faculty, transmits selected course and faculty to said course managing module for conflict verification, then transmits said verification result back to said  
20 student;

a lecturing module, according to student selected course information and lesson time, retrieves corresponding lesson content from said lesson database, also simultaneously connect corresponding lecturing faculty and student online to execute a teaching activity, during lecture, said lecturing faculty grades said student's learning process instantaneously,

collect all grade statistics and obtains learning grade for current level; and

a grade managing module, which is used to receive said learning grade, and computes said learning grade in different levels to a grade listing, display and output said grade list, so faculty and student can inquire said learning grade instantaneously.

5           2. The Internet education system combining teaching and academic affair as described in claim 1, wherein said faculty managing unit also comprises of faculty who passes qualification authentication implement password generation, change, and inquiry functions.

3. The Internet education system combining teaching and academic affair as described in claim 1, wherein said student managing unit also comprises of student passing enrollment  
10 registration implement password generation, change, and inquiry functions.

4. The Internet education system combining teaching and academic affair as described in claim 1, wherein said faculty member list comprises of faculty's name, sex, located city, brief biography, rating, online condition, and appointment status.

5. The Internet education system combining teaching and academic affair as described  
15 in claim 1, wherein said lesson scheduling module also comprises of providing faculty online receiving student's course selection information for conflict check, and transmits check result back to student.

6. The Internet education system combining teaching and academic affair as described in claim 1, wherein said course scheduling module transmits student's course selection result  
20 to corresponding lecturing faculty, so said lecturing faculty can execute lesson preparation after obtaining course selection result.

7. The Internet education system combining teaching and academic affair as described in claim 1, wherein said lecturing module constructs Internet connection between lecturing faculty and student is to connect voice and video frequency between lecturing faculty and  
25 student.

8. The Internet education system combining teaching and academic affair as described in claim 1, wherein said lecturing module transmits current course content simultaneously to said faculty and student, allowing interactive teaching focusing on corresponding lesson topic.

5        9. A Internet education method combining learning and academic affair, used to implement lecturing management between faculty and student and related academic management, at least comprises of the following steps:

authenticate online members, verify faculty and student's identify;

display faculty member list and all course information;

10       student choose course and lecturing faculty according to lesson plan and schedules courses;

verify student's said course schedule, and returns verification result;

according to said course schedule and said verification result to execute an online learning activity, and also evaluates learning grade; and

15       collect statistics and calculate said learning grade and display result to said student.

10. The Internet education method combining teaching and academic affair as described in claim 9, wherein said step of authentication of online member, verify said faculty and student identity also comprises of:

faculty execute qualification evaluation and records identity verification; and

20       student execute enrollment registration and records identity verification.

11. The Internet education method combining teaching and academic affair as described in claim 9, wherein said faculty member list comprises of faculty's name, sex, located city, brief biography, rating, online condition, and appointment status.

12. The Internet education method combining teaching and academic affair as described in claim 9, wherein said step of verifying student's said course schedule, and return verification result, is corresponding faculty online verifying student's course schedule and return verification result.

5        13. The Internet education method combining teaching and academic affair as described in claim 9, wherein said step of verifying student's said course schedule and return verification result, is system verifying student's course schedule and return the verification result back to said student and corresponding faculty.

10       14. The Internet education method combining teaching and academic affair as described in claim 9, wherein said step of verifying student's said course schedule and return verification result, if there is conflict in verification result, it reminds student to restart course scheduling.

15       15. The Internet education method combining teaching and academic affair as described in claim 9, wherein said online teaching activity is an interactive teaching activity using voice and video frequency.

16. The Internet education method combining teaching and academic affair as described in claim 9, wherein said step of displaying learning grade to said student also comprises of:

receive student's grade inquiry data;

20       search for corresponding learning grade from said grade database from said inquiry data;  
and

display said learning grade at student end.